

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A system for identifying a client, the system comprising a server and a portable communication device,

wherein the portable communication device comprises:

a nonvolatile memory for storing at least one reference biological information of the client using the portable communication device;

a sensor for reading at least one biological information of the client;

a checking circuit for checking the read biological information with the stored biological information without a necessity of a communication between the portable communication device and the server; and

a transmitting circuit for transmitting information that the read biological information and the stored biological information have matched to the server, and

wherein the server is configured to transmit the information that the read biological information and the stored biological information have matched to a final end of transaction configured to start a transaction with the client conditioned upon receipt of the information that the read biological information and the stored biological information have matched. [[,]]

~~wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten, and~~

~~wherein checking the read biological information with the stored biological information is carried out by using only the checking circuit in the portable communication device.~~

2-25. (Canceled)

26. (Currently Amended) A method for identifying a client, said method comprising steps of:

storing at least one reference biological information of the client in a nonvolatile memory in a portable communication device;

reading at least one biological information of the client by a sensor in the portable communication device;

checking the read biological information with the stored biological information by a checking circuit in the portable communication device without a necessity of a communication between the portable communication device and a server; and

transmitting information that the read biological information and the stored biological information have matched from the portable communication device to [[a]] the server, and

wherein the server is configured to transmit the information that the read biological information and the stored biological information have matched to a final end of transaction configured to start a transaction with the client conditioned upon receipt of the information that the read biological information and the stored biological information have matched. [[,]]

~~wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten, and~~

~~wherein checking the read biological information with the stored biological information is carried out by using only the checking circuit in the portable communication device.~~

27-50. (Canceled)

51. (Currently Amended) A business method using Internet, said business method comprising:

identifying a client by an identifying element loaded in a portable communication device;
and

controlling a communication between the client and a plurality of dealers by a control element in a server;

wherein said identifying step comprises:

storing a reference biological information of the client in a nonvolatile memory in the portable communication device;

reading biological information of the client;

checking the read biological information with the reference biological information without a necessity of a communication between the portable communication device and the server; and

transmitting information that the read biological information and the reference biological information have matched from the identifying element to the control element, and

wherein said controlling step comprises:

admitting the communication between the client and the plurality of dealers after identifying the client by the identifying element; and

providing a password to the client, and

wherein the server is configured to transmit the information that the read biological information and the reference biological information have matched to a final end of transaction configured to start a transaction with the client conditioned upon receipt of the information that the read biological information and the reference biological information have matched. [[,]]

~~wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten, and~~

~~wherein checking the read biological information with the stored biological information is carried out by using only the checking circuit in the portable communication device.~~

54. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the nonvolatile memory stores a plurality of biological information of the client, and the transmitting circuit transmits information that the read biological information has matched with at least one of the stored plurality of biological information to the server.

55. (Currently Amended) A ~~device~~ system for identifying a client according to claim 54, wherein the sensor reads ~~[[a]]~~the plurality of biological information of the client, and the transmitting circuit transmits information that each of the plurality of read biological information has matched with at least one of the plurality of stored biological information.

56. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the information that the read biological information and the stored biological information have matched is transmitted to the server through the Internet.

57. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server.

58. (Currently Amended) A ~~device~~ system for identifying a client according to claim 57, wherein in a case that the personal identification number matches with a number stored at the server, the stored biological information is rewritable.

59. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the biological information is one selected from the group consisting of a fingerprint, a palm pattern and a voice print.

60. (Currently Amended) A ~~device~~ system for identifying a client according to claim 59, wherein the palm pattern is a whole pattern of the palm or a pattern of a part of the palm.

61. (Canceled)

62. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the sensor includes one of a photodiode and a CCD.

63. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the portable communication device is a portable information terminal.

64. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the portable communication device is a portable telephone.

65. (Currently Amended) A ~~device~~ system for identifying a client according to claim 1, wherein the portable communication device is a personal computer.

66. (Currently Amended) A method according to claim 26, wherein the checking is performed between the read biological information and ~~at least one of the stored plurality of the~~ stored biological information.

67. (Previously Presented) A method according to claim 66, wherein the checking is performed between each of a plurality of read biological information and at least one of the plurality of stored biological information.

68. (Previously Presented) A method according to claim 26, wherein the information that the read biological information and the stored biological information have matched is transmitted to the server through the Internet.

69. (Previously Presented) A method according to claim 26, further comprising a step of transmitting information that the checking has matched from the server to a connection of the client.

70. (Previously Presented) A method according to claim 69, wherein a transaction is started between the client and the connection after the connection has received information that the checking has matched.

71. (Previously Presented) A method according to claim 26, wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server

72. (Previously Presented) A method according to claim 71, wherein in a case that the personal identification number matches with a number stored at the server, the stored biological information is rewritable.

73. (Previously Presented) A method according to claim 26, wherein the biological information is one selected from the group consisting of a fingerprint, a palm pattern and a voice print.

74. (Previously Presented) A method according to claim 73, wherein the palm pattern is one of a whole pattern of the palm and a part pattern of the palm.

75. (Previously Presented) A method according to claim 26, wherein the portable communication device is a portable information terminal.

76. (Previously Presented) A method according to claim 26, wherein the portable communication device is a portable telephone.

77. (Previously Presented) A method according to claim 26, wherein the portable communication device is a personal computer.

78. (Currently Amended) A business method according to claim 51, wherein the biological information is one selected from the group consisting of a fingerprint, a palm pattern and a voice print.

79. (Currently Amended) A business method according to claim 78, wherein the palm pattern is one of a whole pattern of the palm and a part pattern of the palm.

80. (Currently Amended) A business method according to claim 51, wherein the portable communication device is a portable information terminal.

81. (Currently Amended) A business method according to claim 51, wherein the portable communication device is a portable telephone.

82. (Currently Amended) A business method according to claim 51, wherein the portable communication device is a personal computer.

83. (Currently Amended) A system for identifying a client, said system comprising:
a server;
a storing means comprising nonvolatile memory for storing reference biological information of the client;
a reading means for reading biological information of the client;
a checking means for checking the read biological information with the reference biological information without a necessity of a communication between the client device and the server;
a transmitting means for transmitting information that the read biological information and the reference biological information have matched to the server in a case where the checking has matched;
a final end of transaction;

a further transmitting means for transmitting said information that the read biological information and the reference biological information have matched from the server to the final end of transaction with the client; and

a transaction starting means for starting a transaction between the client and the final end of transaction after the final end of transaction has received said information that the read biological information and the reference biological information have matched. [[,]]

~~wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten, and~~

~~wherein checking the read biological information with the stored biological information is carried out by using only the portable communication device.~~

84. (Currently Amended) A system for identifying an individual to identify a client, said system comprising:

a storing means for storing [[the]]a biological information of the client;

a reading means for reading [[the]]a biological information of the client;

a checking means for checking the read biological information with the stored biological information without a necessity of a communication between the client and a server; and

a transmitting means for transmitting information to the server that the checking has matched. [[,]]

~~wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten, and~~

~~wherein checking the read biological information with the stored biological information is carried out by using only the portable communication device.~~

85. (Currently Amended) A method for identifying an individual to identify a client, said method comprising:

storing ~~[[the]]~~a biological information of the client;
reading ~~[[the]]~~a biological information of the client;
checking the read biological information with the stored biological information without a necessity of a communication between the client and a server; and
transmitting information to the server that the checking has matched. ~~[[,]]~~
~~wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten, and~~
~~wherein checking the read biological information with the stored biological information is carried out by using only the portable communication device.~~

86. (New) A system for identifying a client according to claim 1, wherein checking the read biological information with the stored biological information is carried out by using only the checking circuit in the portable communication device.

87. (New) A method according to claim 26, wherein checking the read biological information with the stored biological information is carried out by using only the checking circuit in the portable communication device.

88. (New) A business method according to claim 51, wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten.

89. (New) A business method according to claim 51, wherein checking the read biological information with the stored biological information is carried out by using only a checking circuit in the portable communication device.

90. (New) A system for identifying a client according to claim 83, wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten.

91. (New) A system for identifying a client according to claim 83, wherein checking the read biological information with the stored biological information is carried out by using only the checking means.

92. (New) A system for identifying an individual according to claim 84, wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten.

93. (New) A system for identifying an individual according to claim 84, wherein checking the read biological information with the stored biological information is carried out by using only the checking means.

94. (New) A system for identifying an individual according to claim 85, wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten.

95. (New) A system for identifying an individual according to claim 85, wherein checking the read biological information with the stored biological information is carried out by using only a checking means.